

Performance Days announces ECO Performance award winners

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Courtesy: Performance Days

Performance Days has announced the two winners of the ECO Performance awards for outstanding new developments in the areas of function and sustainability. The tradefair for innovations, trends, and sourcing of fabrics and accessories in functional sportswear, athleisure, safety, and durability, will be held on November 28 and 29, 2018, in Germany.

The jury is highly enthusiastic about the nomination of the ECO Performance award winner and described the award-winning fabric as the best ecological solution currently available on the market. This extraordinary laminate from Jou Fish combines various sustainable technologies. Article 'JYRNP0002 307' consists of 100 per cent recycled [nylon](#) and is designed with a micro-porous membrane (functional performance 15K/10K) that is produced without solvents. This saves a lot of water, plus the fabric is made from pre-dyed fibres (solution-dyeing) and the DWR coating is applied using a dry-finish treatment, according to a press release on the [trade](#) fair.

The Performance Award recognises another pioneering development. Never before has there been such a fine, yet still tear resistant, highly functional fabric. The winner is article 'DPQ 1092 DWR' from Green Threads and with only 17g/square metres, an absolute lightweight. Particularly fine nylon yarns are used (7d and 4d); a 4d yarn has never before been used in functional fabrics. The lightweight fabric can achieve with just 17 g comparable performance values to a 50g fabric; thereby, not only is the weight significantly reduced, but also the amount of raw materials and energy consumed in production is also reduced.

Besides the award-winning fabrics, the tables of the performance forum are overflowing with new themes this season. In connection with the Focus Topic, all water saving manufacturing processes are highlighted. Many synthetic fabrics are provided for Winter 2020, which, thanks to special water-free processes, are made from synthetic granulate already coloured before it is spun into fibres. The most important fabrics with this technology can be seen on the Performance Wall, along with the new fleece materials that no longer release micro-particles into the waste water from the washing cycle. Although these fabrics have a roughened surface, they are not made from polyester like conventional fleece, but from tencel. This natural fibre is biodegradable and poses no risk to humans or animals. Generally, the trend favours functional fabrics made from natural fibres or some blend of natural fibres. In addition to the indispensable merino wool and tencel, there are fabrics based on kapok, linen, hemp, or organic [cotton](#). (GK)

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